

WHAT IS CLAIMED IS:

1. A breather system for a fuel tank comprising:

a plurality of openings provided in the fuel tank;

5 breather hoses respectively connected to the openings;

a collecting pipe integrally connecting the breather hoses; and

a check valve connected to an ambient side of the collecting pipe,

wherein the plurality of openings are provided on opposite sides of the fuel tank so as to be spaced apart from each other.

2. The breather system for a fuel tank according to Claim 1, further comprising:

a catch tank interposed between the collecting pipe and the check valve,

wherein the catch tank is provided integrally with the check valve.

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3. A straddle-type four wheeled all terrain vehicle, comprising:

a body frame constituting the vehicle's body;

a straddle-type seat mounted to an upper portion of the body frame;

a fuel tank placed below the seat; and

5 a breather system for the fuel tank, wherein the breather system includes:

a plurality of breather openings provided in an upper portion of the fuel tank such that they are spaced apart from each other on right and left sides of the vehicle;

breather hoses respectively connected to the breather openings;

10 a collecting pipe integrally connecting the breather hoses; and

a check valve connected to an ambient side of the collecting pipe.

4. The straddle-type four wheeled all terrain vehicle according to Claim 3, wherein an ambient-side opening end of the check valve communicates with a space in the frame of a pipe shape so as to be opened to an ambient air.

5. The straddle-type four wheeled all terrain vehicle according to Claim 4, wherein the frame to which the check valve is connected is an upper frame that forms an upper portion of the body frame and supports the seat.

6. The straddle-type four wheeled all terrain vehicle according to Claim 3,
further comprising:

a fuel inlet provided in a portion formed by upwardly extending part from an upper
surface of the fuel tank on one of right and left sides of the fuel tank;

5 an air reservoir provided below the fuel inlet, the air reservoir having a first breather
opening to which a first breather hose is connected; and

a second air breather opening provided in the upper face of the fuel tank on the other
side of the fuel tank, to which a second breather hose is connected.

10 7. The straddle-type four wheeled all terrain vehicle according to Claim 3,
further comprising:

a catch tank interposed between the collecting pipe and the check valve and connected
to the collecting pipe and the check valve.

15 8. The straddle-type four wheeled all terrain vehicle according to Claim 7,
wherein the catch tank is placed at a position higher than the first and second breather
openings.

20 9. The straddle-type four wheeled all terrain vehicle according to Claim 7,
wherein the catch tank and the check valve are integrally provided.

10. The straddle-type four wheeled all terrain vehicle according to Claim 7,
wherein the catch tank and the check valve are directly connected to each other.

11. The straddle-type four wheeled all terrain vehicle according to Claim 3,
wherein the frame has a structure of a double-cradle type.

12. The straddle-type four wheeled all terrain vehicle according to Claim 11,
5 wherein the fuel tank is substantially accommodated in a space surrounded by upper
frames, lower frames, and rear upper frames.

13. The straddle-type four wheeled all terrain vehicle according to Claim 3,
wherein the collecting pipe is a T-shape joint.

14. The straddle-type four wheeled all terrain vehicle according to Claim 4,
further comprising:

an insertion portion with barb for preventing disengagement from the frame,
having a breather hose connecting the frame and the ambient-side opening end of the
check valve, and the insertion portion being formed integrally with a connected end of
the breather hose to the frame.

15. The straddle-type four wheeled all terrain vehicle according to Claim 3,
wherein the check valve has two chambers, in which an air-intake side chamber and a
20 discharge side chamber are independently formed.